

City of Newport Beach

Coastal/Bay Water Quality Citizens Advisory Committee Minutes

Date: September 13, 2012
Time: 3:00 p.m.
Location: Fire Conference Room

1. Welcome/Self Introductions

Committee Members present:

Chairwoman/Mayor Nancy Gardner
Tom Houston
Janet Rappaport
Roberta Jorgensen

Guests present:

Jack Skinner, SPON	Joel Belding, City of Irvine
Steve Malloy, IRWD	Len Bose
Shannon Reed, IRWD	Catherine Hollinger
Paul Weghorst, IRWD	Dan Purcell, resident
George Drayton, resident	Jim Mosher, resident

Staff present:

Shane Burckle, Water Conservation Coordinator
Shari Rooks, Public Works Specialist
Chris Miller, Harbor Resources Manager

2. Approval of Previous Meeting's Minutes

The minutes from the August 9, 2012 meeting need to be approved. (Didn't have a quorum at the start of the meeting).

3. Old Business

(a) Bay and Ocean Bacteriological Test Results

Shane Burckle reviewed recent water quality test results within Newport Bay and along the ocean shoreline.

4. New Business

(a) Paul Weghorst, from Irvine Ranch Water District (IRWD) gave a presentation on the IRWD's Michelson Plant Expansion Project. (See attached PowerPoint Presentation.)

- The Biosolids and Energy Recovery Project will be constructed on approximately 4.5 acres within the existing Michelson Water Recycling Plant (MWRP) and not in the marsh or any biological sensitive areas. It will be built on already disturbed vacant land within the current boundary of the MWRP.
- The biogases will be run through a biogas conditioning system so the methane can be recovered to power micro turbines onsite that will be used to generate a significant amount of electricity to power plant operations.
- The plant will implement state of the art "odor scrubbing" technology to ensure there will be no odor.
- When the plant is operational IRWD will be totally self sufficient and no longer export to OCSD.
- Trucks that will bring in dry solids from the IRWD's Los Alisos Water Recycling Plant will pull into a building that is completely enclosed and under a vacuum and any air involved would go through the scrubbing system to prevent odors.

- Storm water runoff from the project site and pre-treated liquids from biosolids production will be conveyed to the MWRP for treatment. Tertiary treated wastewater will be delivered into recycled water system. No discharges from the project of any sort.
- 200-year San Diego Creek flood protection with IRWD floodwall around the entire complex.
- Draft SEIR is available at: <http://www.irwd.com>
- Final EIR will be brought to the IRWD Board in October. November & December 2012 – City of Irvine action on conditional use permit. Winter 2012 – IRWD to award construction contract. Winter 2015 through summer 2016 – Startup of facilities.

(b) Len Bose, gave a presentation on Marine Recycling Centers. (See attached Photos.)

- Asked if City would consider placing marine recycling centers similar to those in place in Dana Point Harbor in Newport Harbor and suggested several possible locations.
- **Mayor Gardner** suggested the new Marina Park as a possible location.

ACTION: **Mayor Gardner** suggested if the committee felt this was a worthwhile project for the bay and water quality that the committee should draft a letter encouraging the City Council to support it and suggest that the Council free up some money for a consultant to do an initial and cursory study to identify some likely locations.

5. Public Comments on Non-Agenda Items

- Jack Skinner reported that OCSD results from earlier in the week show good chlorination at the outfall. OCSD will be testing for fragments in the plume.
- Mayor Gardner announced the first Mayor's paddle in October – starting in China Cove.
- Mayor Gardner advised that the Balboa Island Seawall Update will not be on a future CBWQ agenda – it will be on a Tidelands Management Committee agenda.
- Mayor Gardner said within the next month or two the missions of Tidelands, CBWQ and Harbor will be clarified and clear guidelines established as to what issues will be looked at by each committee/commission.
- Chris Miller said he received a donation of 1800 bilge socks from Trace Marine and he will be giving them away to all the tenants at the Balboa Yacht Basin and the fuel docks. (One small sock can absorb 1 gallon of hydrocarbons.)

6. Topics for Future Agendas

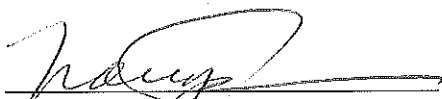
- (a) Bacteriological Dry-Weather Runoff Gutter Study (Phase III)
- (b) Prop 84 ASBS Grant Program
- (c) Big Canyon Project
- (d) Rhine Channel Project Wrap Up
- (e) Runoff Reduction Program – ET Controller Project Update
- (f) Senate Bill – SB 1447
- (g) IRWD report on NTS Systems

Set Next Meeting Date

The next meeting date was set for October 11, 2012, at 3 PM in the Fire Conference Room.

7. Adjournment

The meeting was adjourned at 4:15 pm.


Chairwoman Nancy Gardner